


STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT <input type="checkbox"/>				
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Ute Tribal 3-1-4-1E				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT UNDESIGNATED				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY						7. OPERATOR PHONE 435 646-4825				
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052						9. OPERATOR E-MAIL mcrozier@newfield.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 14-20-H62-6370			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Coleman Brothers LTD						14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 148 West Center Street, ,						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL	FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE	657 FNL 1980 FWL		NENW	1	4.0 S	1.0 E	U			
Top of Uppermost Producing Zone	657 FNL 1980 FWL		NENW	1	4.0 S	1.0 E	U			
At Total Depth	657 FNL 1980 FWL		NENW	1	4.0 S	1.0 E	U			
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 657			23. NUMBER OF ACRES IN DRILLING UNIT 40				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1320			26. PROPOSED DEPTH MD: 7790 TVD: 7790				
27. ELEVATION - GROUND LEVEL 5156			28. BOND NUMBER RLB00100473			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	8.625	0 - 500	24.0	J-55 ST&C	8.3	Class G	203	1.17	15.8
Prod	7.875	5.5	0 - 7790	17.0	N-80 LT&C	9.0	Premium Lite High Strength	332	3.49	11.0
							50/50 Poz	318	1.24	14.3
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Mandie Crozier				TITLE Regulatory Tech			PHONE 435 646-4825			
SIGNATURE				DATE 03/22/2012			EMAIL mcrozier@newfield.com			
API NUMBER ASSIGNED 43047524420000				APPROVAL  Permit Manager						

Newfield Production Company
Ute Tribal 3-1-4-1E
NE/NW Section 1, T4S, R1E
Uintah County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	2,320'
Wasatch	7,640'
TD	7,790'

2. Depth to Oil, Gas, Water, or Minerals

Base of Moderately Saline	2,150'	(Water)
Green River	2,320' - 7,640'	(Oil)
Wasatch	7,640' - TD	(Oil)

3. Pressure Control

Section BOP Description

Surface 12-1/4" diverter bowl

Production The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.

A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coupl	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Surface 8 5/8	0'	500'	24	J-55	STC	8.33	8.4	12	2,950	1,370	244,000
									10.24	8.14	20.33
Production 5 1/2	0'	7,790'	17	N-80	LTC	8.8	9	--	7,740	6,290	348,000
									2.78	2.19	2.63

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

Up to 20' of conductor drive pipe may be used, minimum diameter 13 3/8"

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /sk)
				sacks			
Surface	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	237	15%	15.8	1.17
				203			
Production Lead	7 7/8	5,810'	Premium Lite II w/ 3% KCl + 10% bentonite	1158	15%	11.0	3.49
				332			
Production Tail	7 7/8	1,980'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	395	15%	14.3	1.24
				318			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the production casing string will be calculated from an open hole caliper log, plus 15% excess.

6. Type and Characteristics of Proposed Circulating Medium

<u>Interval</u>	<u>Description</u>
Surface - 500'	An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. A diverter bowl will be used in place of a rotating head. Water will be on location to be used as kill fluid, if necessary.
500' - TD	A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite. Anticipated maximum mud weight is 9.0 ppg.

7. Logging, Coring, and Testing

Logging:	A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A Gamma Ray log will be run from TD to surface. A cement bond log will be run from PBTD to the cement top behind the production casing.
Cores:	As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.46 psi/ft gradient.

$$7,790' \times 0.46 \text{ psi/ft} = 3565 \text{ psi}$$

No abnormal temperature is expected. No H₂S is expected.

9. Other Aspects

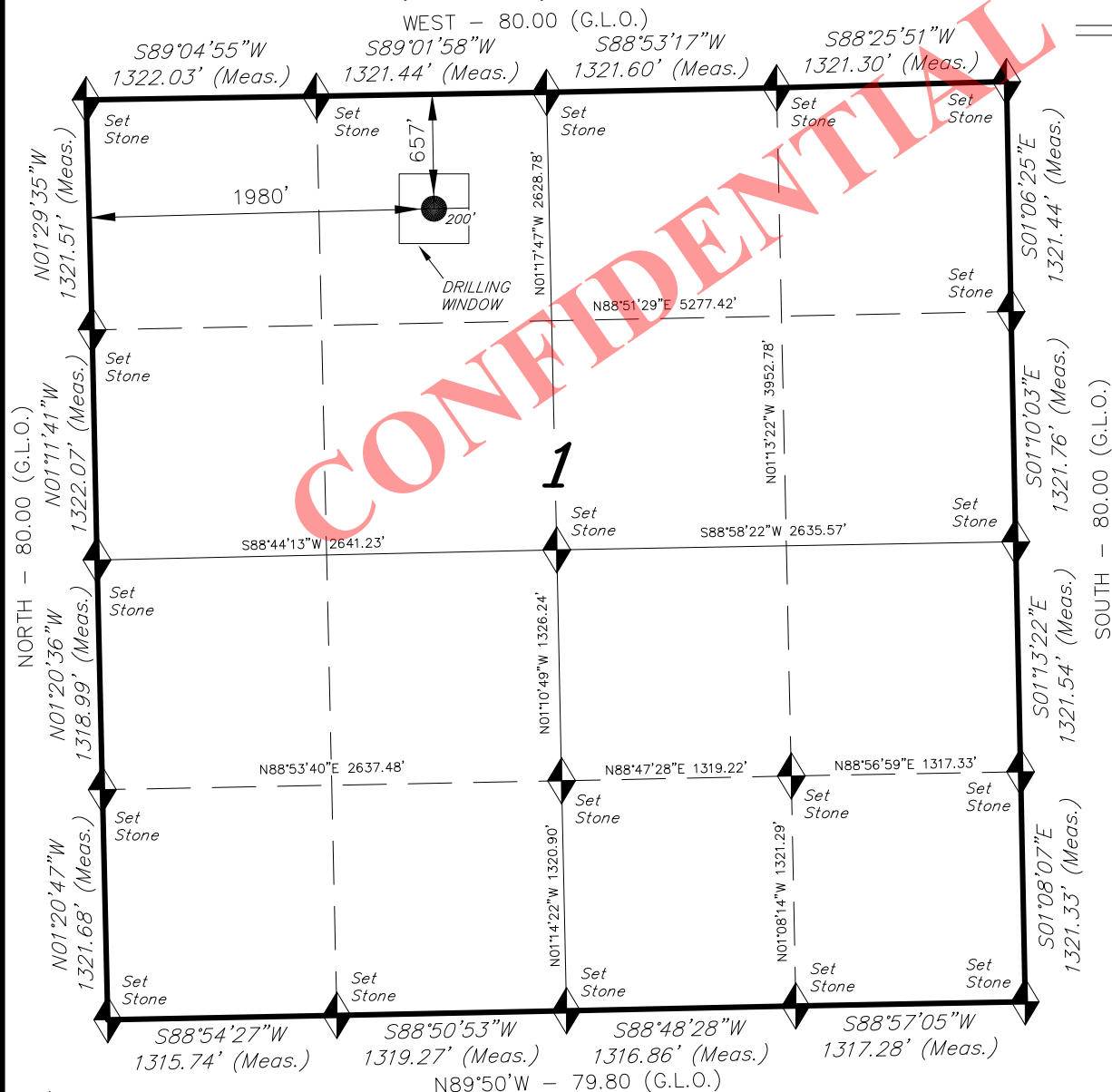
This is planned as a vertical well.

Newfield requests the following Variances from Onshore Order # 2:

- Variance from Onshore Order 2, III.E.1

Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

CONFIDENTIAL

T4S, R1E, U.S.B.&M.

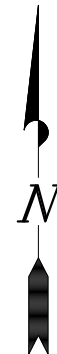
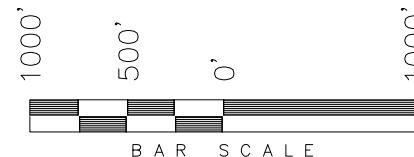
= SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are base on
 LOCATION: an N.G.S. OPUS Correction.
 LAT. 40°04'09.56" LONG. 110°00'43.28"
 (Tristate Aluminum Cap) Elev. 5281.57'

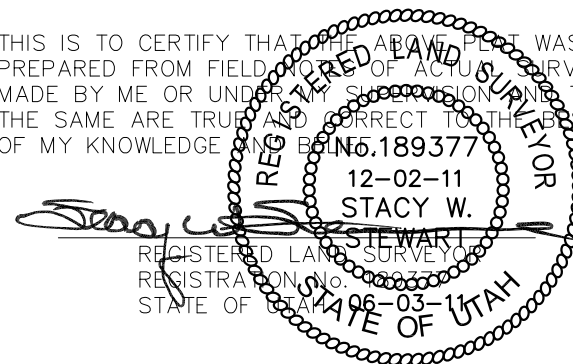
3-1-4-1E
(Surface Location) NAD 83
 LATITUDE = 40° 10' 10.55"
 LONGITUDE = 109° 50' 00.34"

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 3-1-4-1E, LOCATED
 AS SHOWN IN THE NE 1/4 NW 1/4 OF
 SECTION 1, T4S, R1E, U.S.B.&M. UTAH
 COUNTY, UTAH.

**WELL LOCATION:****3-1-4-1E**ELEV. UNGRADED GROUND = 5156.0'

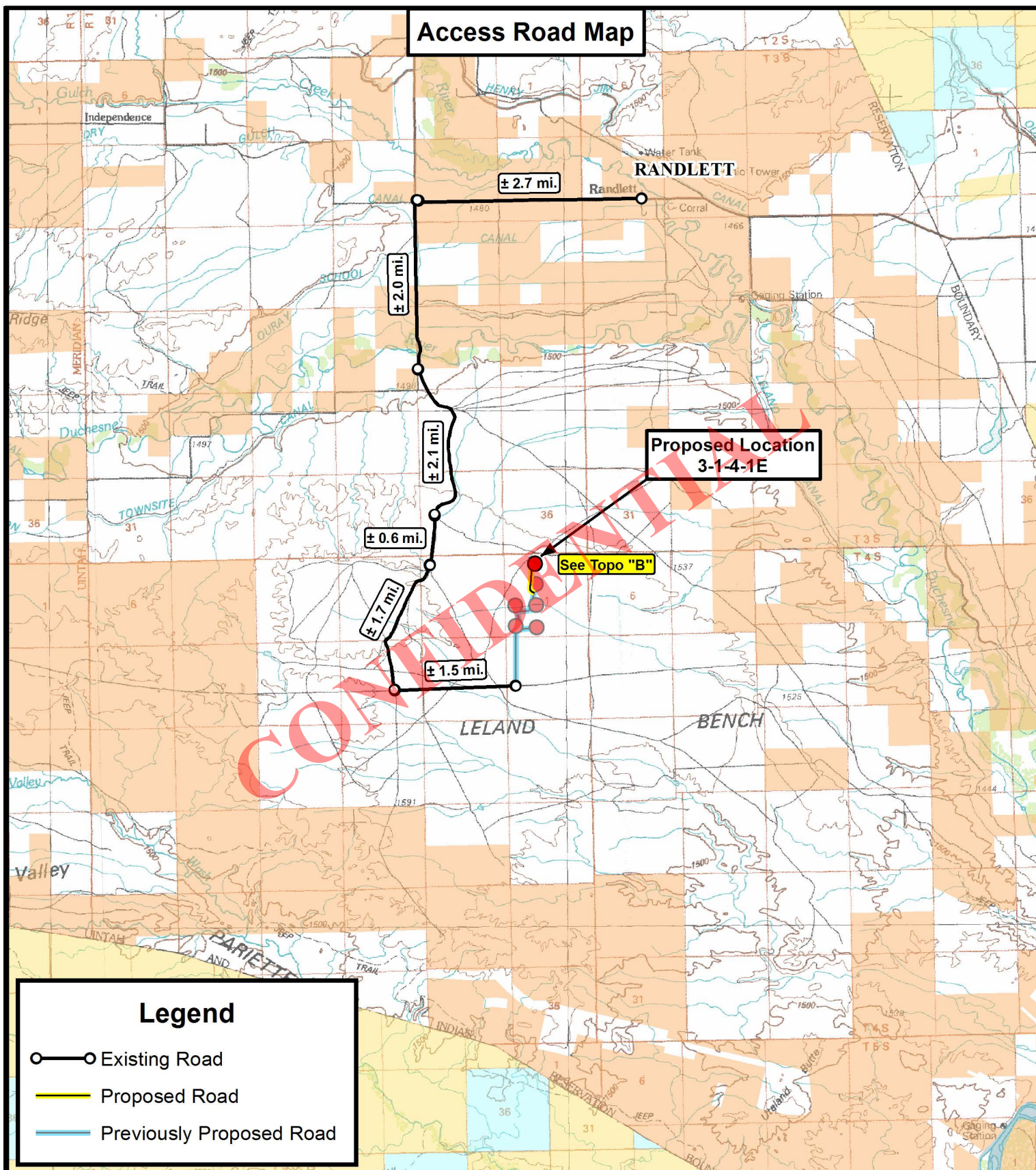
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
 PREPARED FROM FIELD RECORDS OF ACTUAL SURVEYS
 MADE BY ME OR UNDER MY SUPERVISION AND THAT
 THE SAME ARE TRUE AND CORRECT TO THE BEST
 OF MY KNOWLEDGE AND BELIEF.

**TRI STATE LAND SURVEYING & CONSULTING**

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE SURVEYED: 11-23-11	SURVEYED BY: P.H.	VERSION:
DATE DRAWN: 11-30-11	DRAWN BY: R.B.T.	V1
REVISED:	SCALE: 1" = 1000'	

Access Road Map



Tri State
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

3-1-4-1E

SEC. 1, T4S, R1E, U.S.B.&M.
Uintah County, UT.

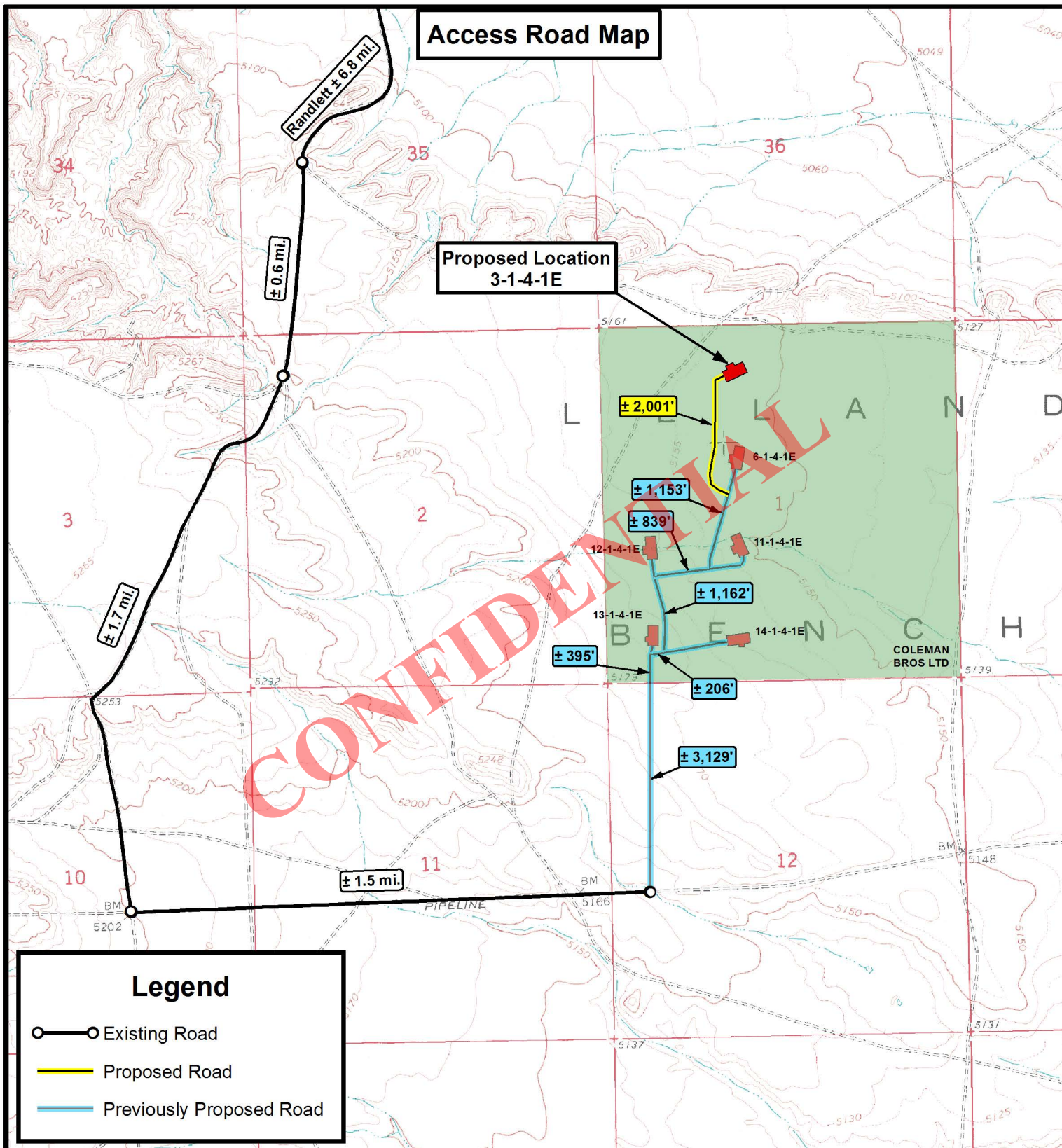
DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	12-05-2011		V1
SCALE:	1:100,000		

TOPOGRAPHIC MAP

SHEET

A

Access Road Map



Legend

- Existing Road
- Proposed Road
- Previously Proposed Road

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

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NEWFIELD EXPLORATION COMPANY

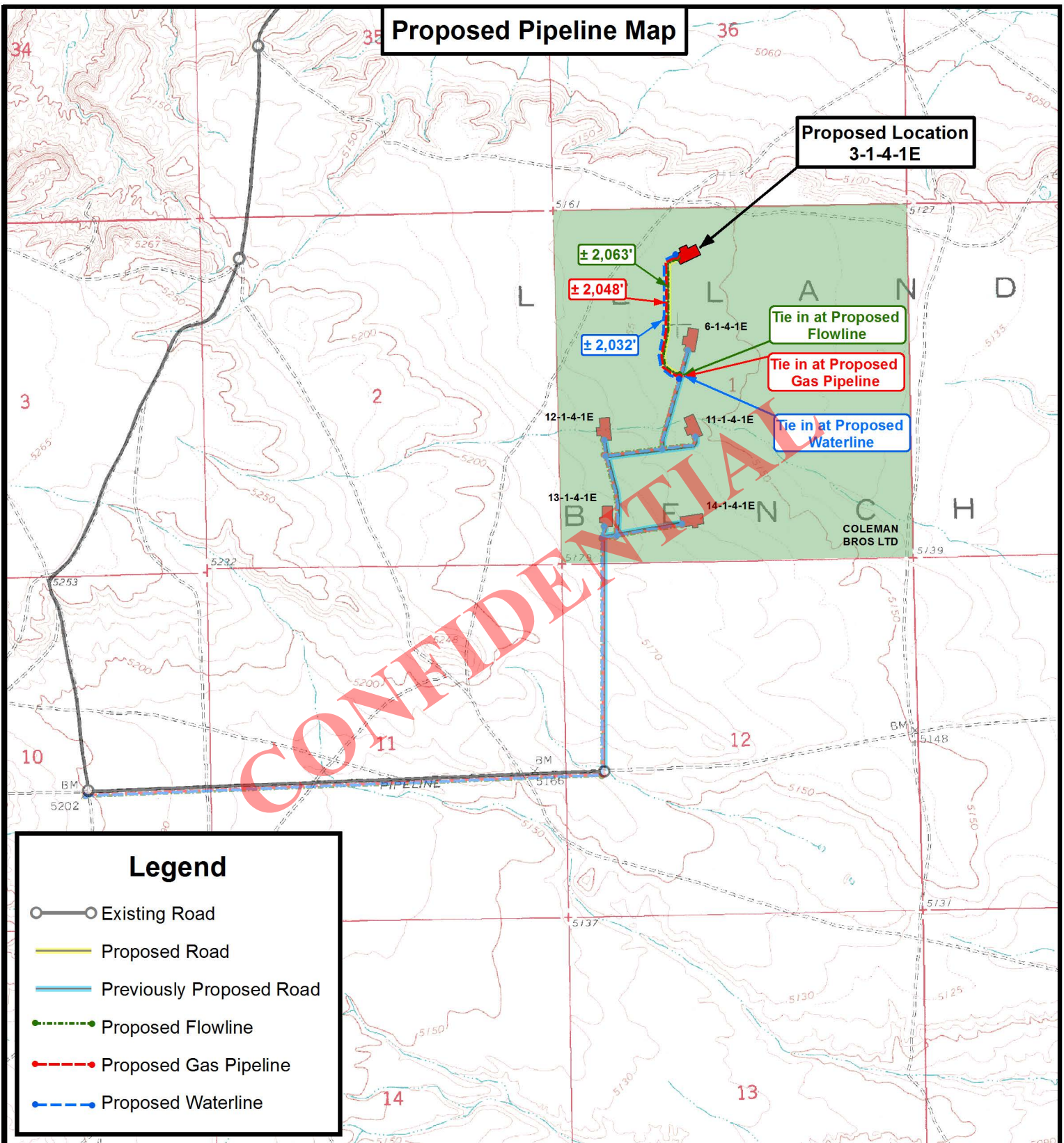
3-1-4-1E
SEC. 1, T4S, R1E, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	12-05-2011		V1
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET

B

Proposed Pipeline Map**Proposed Location
3-1-4-1E**

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**NEWFIELD EXPLORATION COMPANY**

3-1-4-1E
SEC. 1, T4S, R1E, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
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SCALE:	1" = 2,000'		

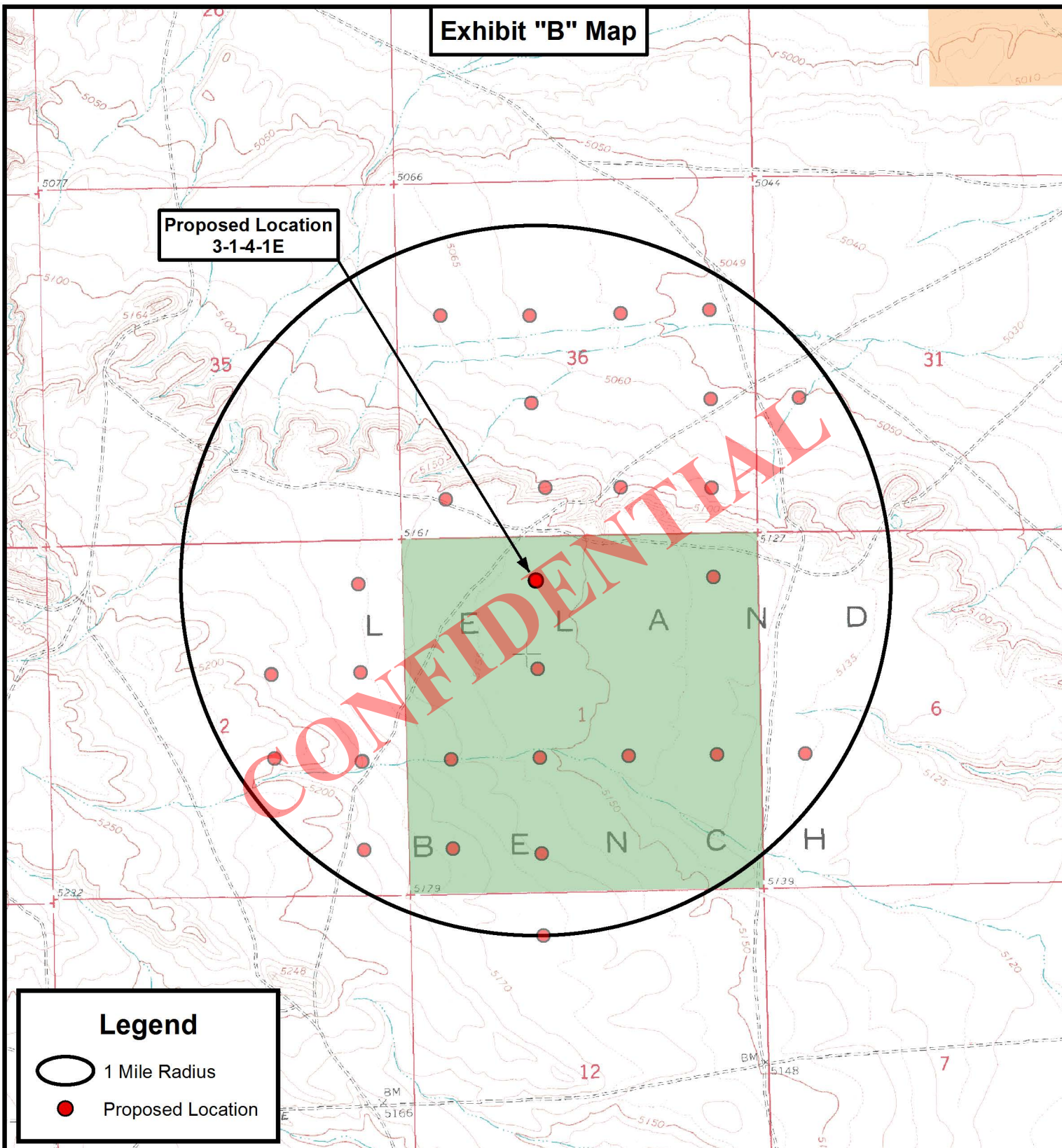
TOPOGRAPHIC MAP

SHEET

C

Exhibit "B" Map

Proposed Location
3-1-4-1E



Legend



1 Mile Radius



Proposed Location

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NEWFIELD EXPLORATION COMPANY

3-1-4-1E
SEC. 1, T4S, R1E, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	12-05-2011		V1
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET

D

**MEMORANDUM
of
EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT**

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 9th day of June, 2010 by and between **Coleman Brothers LTD; Bonnie Coleman whose address is 148 West Center St, Heber City, UT. 84032**, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Uintah County, Utah described as follows:

Township 4 South, Range 1 East, Uintah Special Base and Meridian

Section 1: All, being 640 acres more or less.
Section 3: N1/2, being 320 acres more or less.
Section 4 All, being 640 acres more or less.
Section 9: All, being 640 acres more or less.
Section 10: All, being 640 acres more or less.
Section 11: S1/2, being 320 acres more or less.
Section 12: S1/2, being 320 acres more or less.
Section 13: All, being 640 acres more or less.
Section 14: All, being 640 acres more or less.
Section 15: S1/2, being 320 acres more or less.
Section 16: All, being 640 acres more or less.
Section 23: N1/2, being 320 acres more or less.
Section 24: All, being 640 acres more or less.

Township 4 South, Range 2 East, Uintah Special Base and Meridian

Section 7: NE1/4; E1/2 NW1/4; LOTS 1 AND 2, being 319 acres more or less.
Section 8: S1/2, being 320 acres more or less.
Section 17: LOTS 6 AND 7; E1/2 SW1/4; SE1/4, being 347 acres more or less.
Section 18: All, being 640 acres more or less.
Section 19: All, being 640 acres more or less.
Section 20: All, being 640 acres more or less.
Section 29: All, being 640 acres more or less.
Section 32: N1/2; N1/2S1/2; LOTS 1,2,3, and 4, being 648 acres more or less.
Section 33: All, being 640 acres more or less.

Township 3 South, Range 1 East, Uintah Special Base and Meridian

Section 29: LOTS 1 AND 2, being 79.24 acres more or less.
Section 32: All, being 640 acres more or less.
Section 33: All, being 638 acres more or less.

Uintah County, Utah

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

i. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated June 9, 2010, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

COLEMAN BROTHERS LTD

NEWFIELD PRODUCTION COMPANY

By: Bonnie Coleman
Bonnie Coleman (general partner)
private surface owner

By: Dan Shewmake
Dan Shewmake,
Vice President-Development

STATE OF UTAH)
)ss
COUNTY OF Wasatch)

This instrument was acknowledged before me this 9th day of June, 2010 by **Coleman Brothers LTD, Bonnie Coleman, (general partner). private surface owner.**

Witness my hand and official seal.

My commission expires 9/6/2013

Notary Public



STATE OF COLORADO)
)ss
COUNTY OF Denver)

This instrument was acknowledged before me this _____, 2010 by **Dan Shewmake, Vice President-Development** a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

Notary Public

My commission expires _____

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and
SURFACE USE AGREEMENT**

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Township 3 South, Range 1 East, Uintah Special Base and Meridian

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COLEMAN BROTHERS LTD

NEWFIELD PRODUCTION COMPANY

By: Joe Coleman
Joe Coleman (general partner)
private surface owner

By: Dan Shewmake
Dan Shewmake,
Vice President-Development

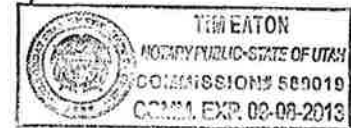
STATE OF UTAH)
)ss
COUNTY OF Wasatch)

This instrument was acknowledged before me this 9th day of June, 2010 by Coleman Brothers LTD, Joe Coleman, (general partner). private surface owner.

Witness my hand and official seal.

My commission expires 9/8/2013

Tim Eaton
Notary Public



STATE OF COLORADO)
)ss
COUNTY OF Denver)

This instrument was acknowledged before me this _____, 2010 by Dan Shewmake, Vice President-Development a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

Notary Public

My commission expires _____

**MEMORANDUM
of
EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT**

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 5th day of June, 2010 by and between **Coleman Brothers LTD; Mary Jo Coleman Adamson** whose address is **PO Box 610 Roosevelt, UT. 84066**, ("Surface Owner," whether one or more) and **Newfield Production Company**, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Uintah County, Utah described as follows:

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For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. **Compensation for Well: Release of All Claims**

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated June 5, 2010, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

COLEMAN BROTHERS LTD

NEWFIELD PRODUCTION COMPANY

By: *Mary Jo Coleman Adamson*
Mary Jo Coleman Adamson (general partner)
private surface owner

By: _____
Dan Shewmake,
Vice President-Development

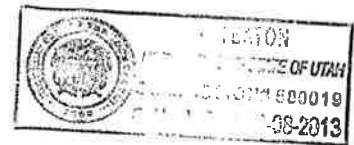
STATE OF UTAH)
)ss
COUNTY OF Duchesne)

This instrument was acknowledged before me this 11th day of June, 2010 by Coleman Brothers LTD, Mary Jo Coleman Adamson, (general partner), private surface owner.

Witness my hand and official seal.

My commission expires 9/8/2013

[Signature]
Notary Public



STATE OF COLORADO)
)ss
COUNTY OF Denver)

This instrument was acknowledged before me this _____, 2010 by Dan Shewmake, Vice President-Development a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

Notary Public

My commission expires _____

**MEMORANDUM
of
EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT**

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 17th day of June, 2010 by and between **Coleman Brothers LTD; Leila Coleman by whose address is 2390 South Doverway, St George, UT. 84770**, ("Surface Owner," whether one or more) and **Newfield Production Company**, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Uintah County, Utah described as follows:

Township 4 South, Range 1 East, Uintah Special Base and Meridian

Section 1: All, being 640 acres more or less.
Section 3: N1/2, being 320 acres more or less.
Section 4 All, being 640 acres more or less.
Section 9: All, being 640 acres more or less.
Section 10: All, being 640 acres more or less.
Section 11: S1/2, being 320 acres more or less.
Section 12: S1/2, being 320 acres more or less.
Section 13: All, being 640 acres more or less.
Section 14: All, being 640 acres more or less.
Section 15: S1/2, being 320 acres more or less.
Section 16: All, being 640 acres more or less.
Section 23: N1/2, being 320 acres more or less.
Section 24: All, being 640 acres more or less.

Township 4 South, Range 2 East, Uintah Special Base and Meridian

Section 7: NE1/4; E1/2 NW1/4; LOTS 1 AND 2, being 319 acres more or less.
Section 8: S1/2, being 320 acres more or less.
Section 17: LOTS 6 AND 7; E1/2 SW1/4; SE1/4, being 347 acres more or less.
Section 18: All, being 640 acres more or less
Section 19: All, being 640 acres more or less.
Section 20: All, being 640 acres more or less.
Section 29: All, being 640 acres more or less.
Section 32: N1/2; N1/2S1/2; LOTS 1,2,3, and 4, being 648 acres more or less.
Section 33: All, being 640 acres more or less.

Township 3 South, Range 1 East, Uintah Special Base and Meridian

Section 29: LOTS 1 AND 2, being 79.24 acres more or less.
Section 32: All, being 640 acres more or less.
Section 33: All, being 638 acres more or less.

Uintah County, Utah

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. **Compensation for Well; Release of All Claims**

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated June 17, 2010, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

COLEMAN BROTHERS LTD

NEWFIELD PRODUCTION COMPANY

By: Leila Coleman
Leila Coleman (general partner)
private surface owner 6/16/10

By: _____
Dan Shewmake,
Vice President-Development

STATE OF UTAH)
)ss
COUNTY OF Washington

This instrument was acknowledged before me this 16 day of June, 2010 by Coleman Brothers LTD, Leila Coleman (general partner), private surface owner.

Witness my hand and official seal.



[Signature]
Notary Public

My commission expires 4-23-12

STATE OF COLORADO)
)ss
COUNTY OF Denver)

This instrument was acknowledged before me this _____, 2010 by Dan Shewmake, Vice President-Development a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

Notary Public

My commission expires _____

**NEWFIELD PRODUCTION COMPANY
UTE TRIBAL 3-1-4-1E
NE/NW SECTION 1, T4S, R1E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ute Tribal 3-1-4-1E located in the NE 1/4 NW 1/4 Section 1, T4S, R1E, Uintah County, Utah:

Proceed in a westerly direction out of Randlett, approximately 2.7 miles to it's junction with an existing road to the south; proceed in a southerly direction approximately 6.4 miles to it's junction with an existing road to the east; proceed in a easterly direction approximately 1.5 miles to it's junction with a road to the north; proceed in a northerly direction approximately 3,524' to it's junction with a road to the east; proceed easterly approximately 206' to it's junction with a road to the north; proceed northerly approximately 1,162' to it's junction with a road to the east; proceed easterly approximately 839' to it's junction with a road to the northeast; proceed northeasterly approximately 1,153' to it's junction with the beginning of the proposed access road to the west; proceed in a northwesterly direction along the proposed access road approximately 2,001' to the proposed well location.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal. Any necessary fill material for repair will be purchase and hauled from private sources.

2. PLANNED ACCESS ROAD

Approximately 2,001' of access road is proposed for the proposed well. See attached **Topographic Map "B"**.

The proposed access road will be an 20' crown road (10' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be **no** culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck from nearest water source as determined by a Newfield representative for the purpose of drilling the above mentioned well. The available water sources are as follows:

Johnson Water District
Water Right : 43-10136

Maurice Harvey Pond
Water Right: 47-1358

Neil Moon Pond
Water Right: 43-11787

Newfield Collector Well
Water Right: 47-1817 (A30414DVA, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the

reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

8. **ANCILLARY FACILITIES**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

10. **PLANS FOR RESTORATION OF SURFACE:**

- a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

- b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP** – Coleman Brothers LTD. (see attached Memorandum of Easement, Right of Way and Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. State of Utah Antiquities Project Permit #U-12-MQ-0062p 2/17/12, prepared by Montgomery Archaeological Consultants. Paleontological Resource Survey prepared by, SWCA Environmental Consultants, 2/8/12. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 2,001' of planned access road to be granted. **Refer to Topographic Map "B"**. Newfield Production Company requests 2,048' of surface gas line to be granted. Newfield Production Company requests 2,032' of buried water line to be granted.

It is proposed that the disturbed area will be 60' wide to allow for construction of the proposed access road, a 10" or smaller gas gathering line, a 4" poly fuel gas line, a buried 10" steel water injection line, a buried 3" poly water return line, and a and a 14" surface flow line. The planned access road will consist of a 20' permanent running surface (10' either side of the centerline) crowned and ditched in order to handle any run-off from any precipitation events that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be turnouts as needed along this road to allow for increases in potential traffic issues. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Both the proposed surface gas and buried water lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** The proposed water pipelines will be buried in a 4-5' deep trench constructed with a trencher or backhoe for the length of the proposal. The equipment will run on the surface and not be flat bladed to minimize surface impacts to precious topsoil in these High Desert environments. If possible, all proposed surface gas pipelines will be installed on the same side of the road as existing gas lines. The construction phase of the planned access road, proposed gas lines and proposed water lines will last approximately (5) days.

In the event that the proposed well is converted to a water injection well, a Sundry Notice 3160-5 form will be applied for through the Bureau of Land Management field office.

Surface Flow Line

Newfield requests 2,063' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. For all new wells, Newfield. **Refer to Topographic Map "C"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

Clearing and Grading: No clearing or grading of the ROW will be required. The centerline of the proposed route will be staked prior to installation. Flow lines shall be placed as close to existing roads as possible without interfering with normal road travel or road maintenance activities. Due to the proximity of existing facilities, no temporary use or construction/storage areas are anticipated. If necessary, temporary use or construction/storage areas will be identified on a topographic map included in the approved permit.

Installation: The proposed flow lines will be installed 4-6" above the ground. For portions along existing two-track and primary access roads, lengths of pipe will be strung out in the borrow ditch, welded together, and rolled or dragged into place with heavy equipment. For pipelines that are installed cross-country (not along existing or proposed roads), travel along the lines will be infrequent and for maintenance needs only. No installation activities will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment

creates ruts in excess of three (3) inches deep, the soil will be deemed too wet to adequately support the equipment.

Termination and Final Reclamation: After abandonment of the associated production facilities, the flow lines will be cut and removed, and any incidental surface disturbance reclaimed. Reclamation procedures will follow those outlined in the Castle Peak and Eight Mile Flat Reclamation and Weed Management Plan.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Water Disposal

After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project. Water not meeting quality criteria, will be disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Ute Tribal 3-1-4-1E, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Ute Tribal 3-1-4-1E, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office as well as the Ute Tribe Energy and Mineral Department shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

Representative

Name: Tim Eaton

Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

Certification

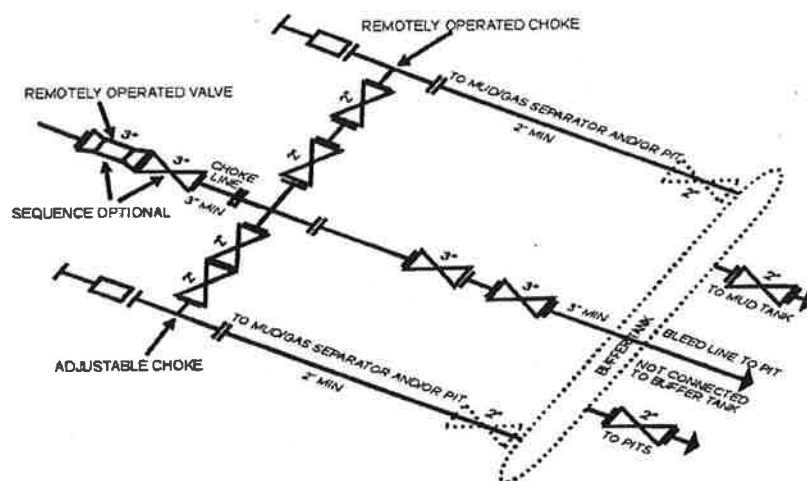
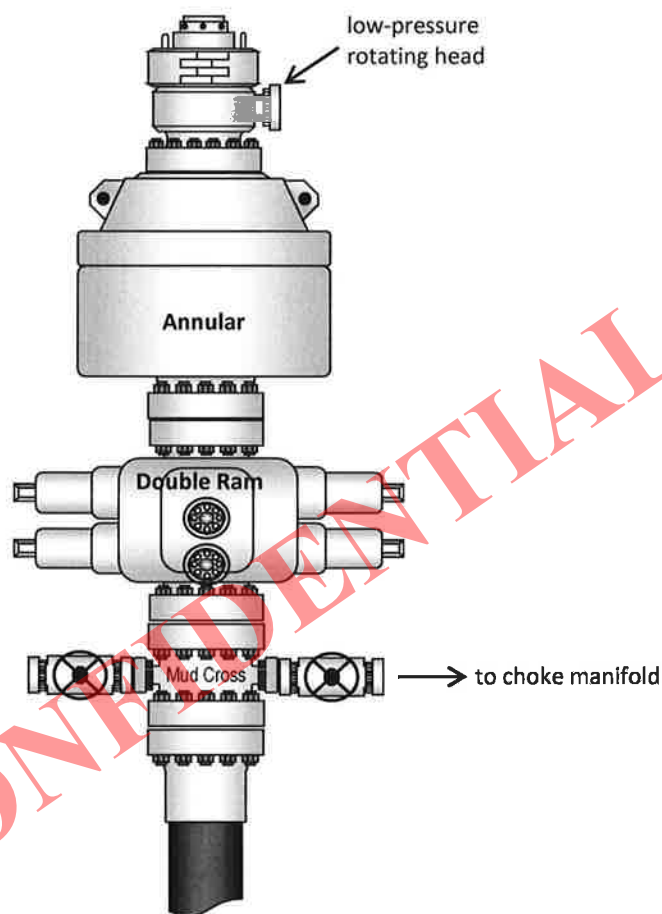
Please be advised that Newfield Production Company is considered to be the operator of well #3-1-4-1E, NE/NW Section 1, T4S, R1E, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage for this well is covered by the Bureau of Indian Affairs Bond #RLB0010462.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

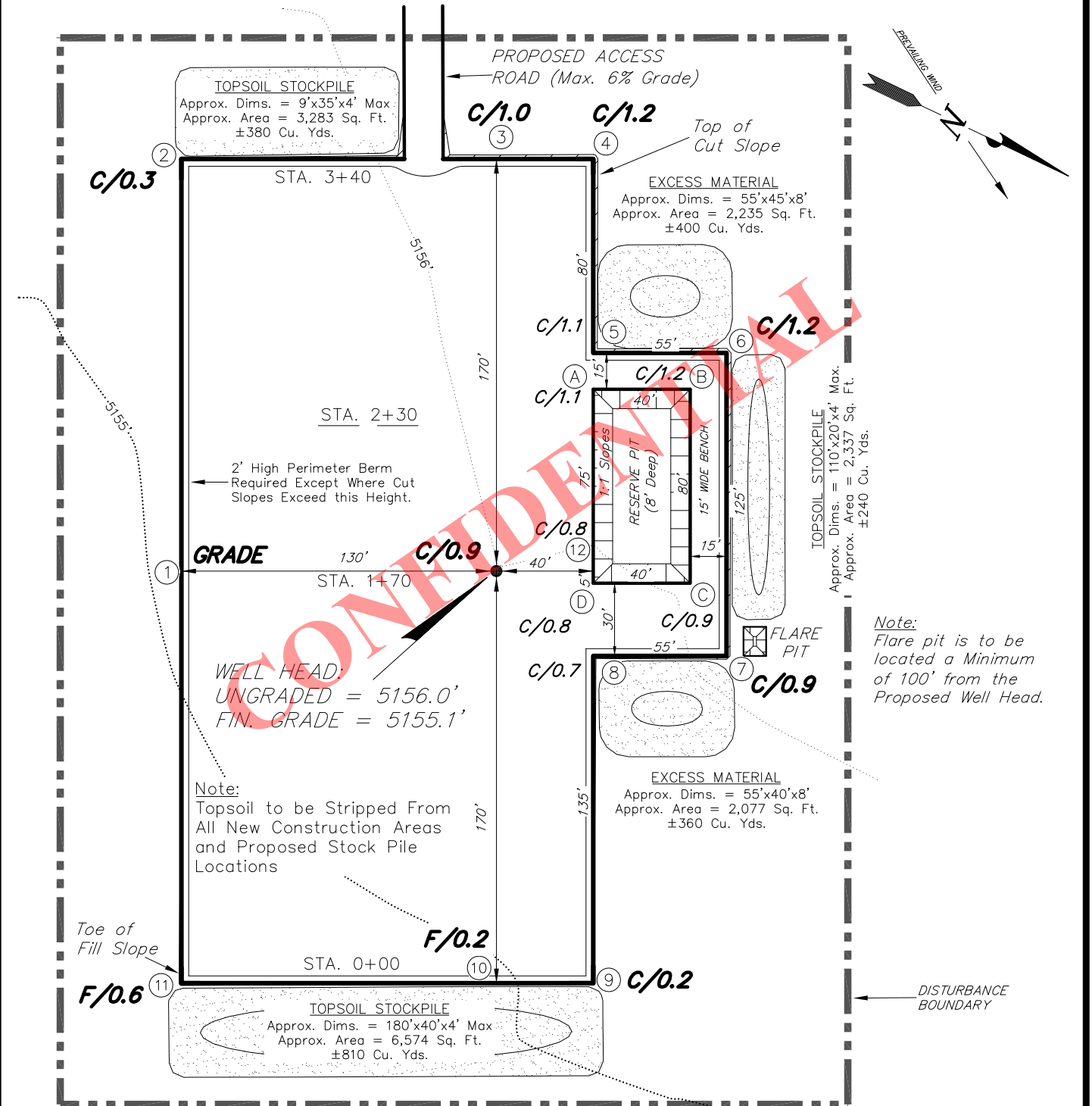
3/22/12
Date

Mandie Crozier
Regulatory Analyst
Newfield Production Company

Typical 5M BOP Stack Configuration



5M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

NEWFIELD EXPLORATION COMPANY**PROPOSED LOCATION LAYOUT****3-1-4-1E***Pad Location: NENW Section 1, T4S, R1E, U.S.B.&M.*

Note:
Flare pit is to be located a Minimum of 100' from the Proposed Well Head.

NOTE:
The topsoil & excess material areas are calculated as being mounds containing 2,190 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

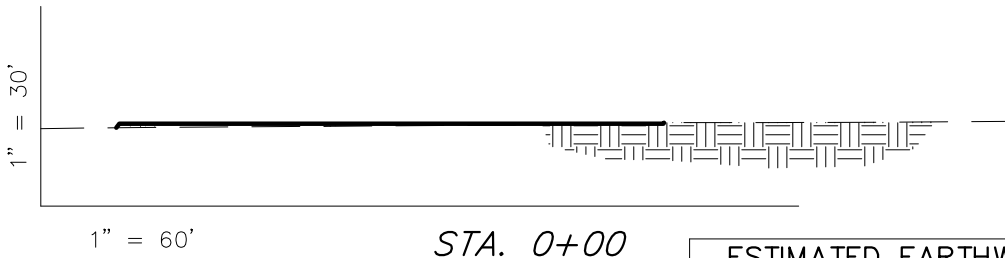
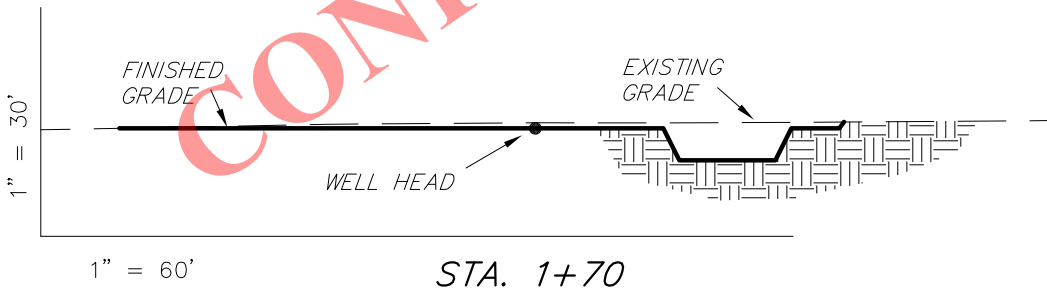
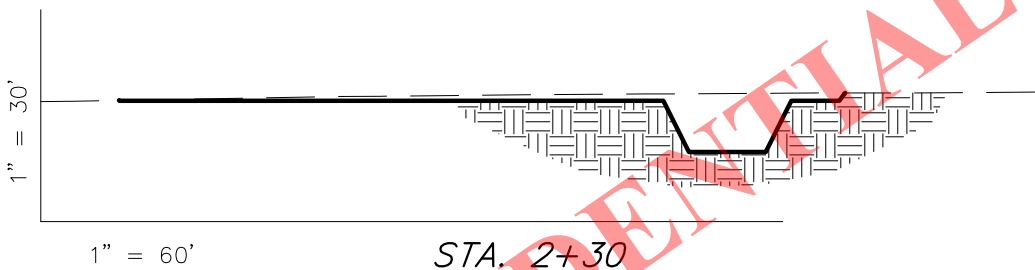
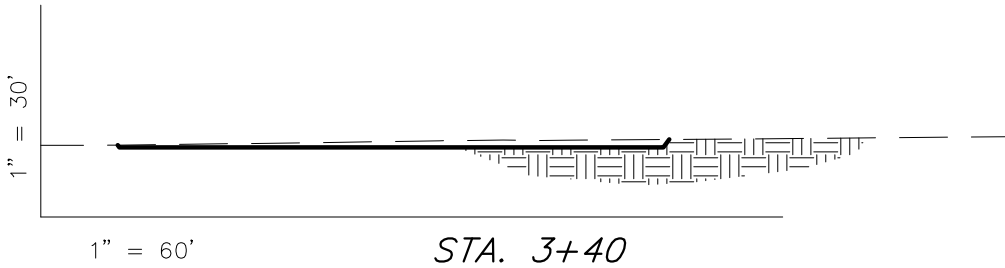
REFERENCE POINTS

180' SOUTHEASTERLY - 5154.7'
200' SOUTHEASTERLY - 5154.6'
200' NORTHEASTERLY - 5154.9'
225' NORTHEASTERLY - 5154.6'

SURVEYED BY: P.H.	DATE SURVEYED: 11-23-11	VERSION:
DRAWN BY: R.B.T.	DATE DRAWN: 11-30-11	V1
SCALE: 1" = 60'	REVISED:	

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

RECEIVED: March 22, 2012

NEWFIELD EXPLORATION COMPANY**CROSS SECTIONS****3-1-4-1E***Pad Location: NENW Section 1, T4S, R1E, U.S.B.&M.*

NOTE:
UNLESS OTHERWISE
NOTED ALL CUT/FILL
SLOPES ARE AT 1.5:1

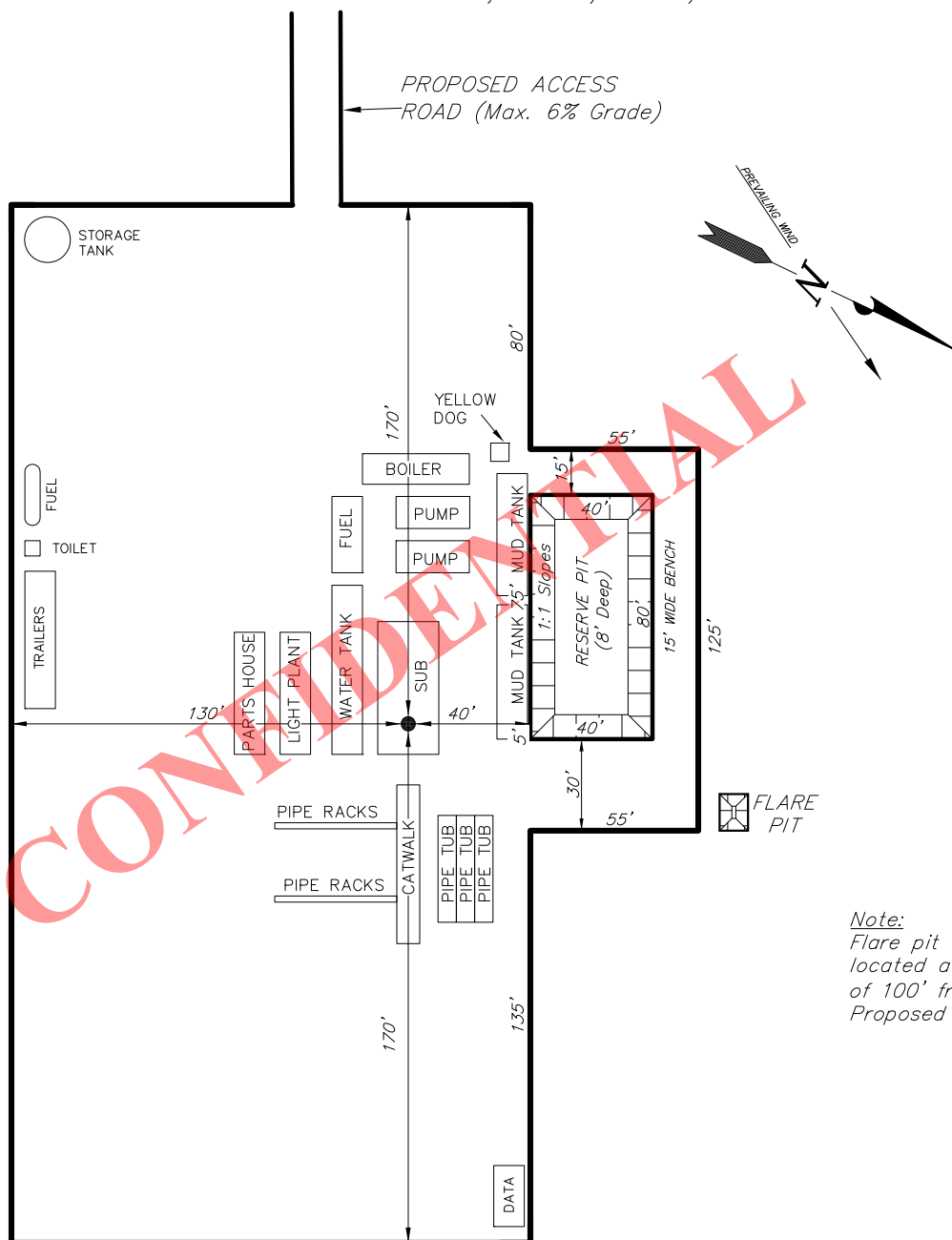
ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	450	450	Topsoil is not included in Pad Cut Volume	0
PIT	690	0		690
TOTALS	1,140	450	1,300	690

SURVEYED BY: P.H.	DATE SURVEYED: 11-23-11	VERSION:
DRAWN BY: R.B.T.	DATE DRAWN: 11-30-11	V1
SCALE: 1" = 60'	REVISED:	

Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

RECEIVED: March 22, 2012

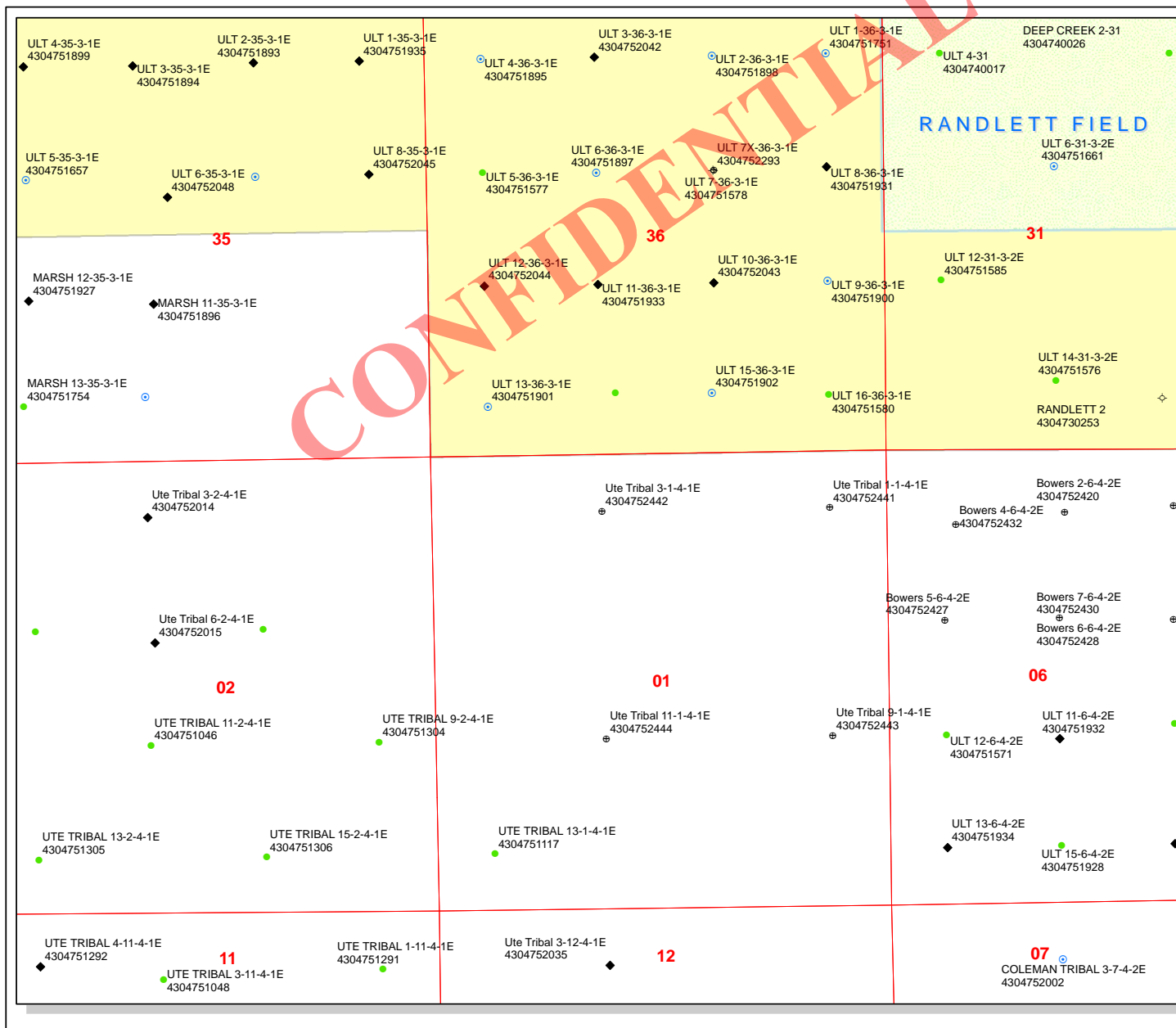
NEWFIELD EXPLORATION COMPANY**TYPICAL RIG LAYOUT****3-1-4-1E***Pad Location: NENW Section 1, T4S, R1E, U.S.B.&M.*

Note:
Flare pit is to be located a Minimum of 100' from the Proposed Well Head.

SURVEYED BY: P.H.	DATE SURVEYED: 11-23-11	VERSION:
DRAWN BY: R.B.T.	DATE DRAWN: 11-30-11	V1
SCALE: 1" = 60'	REVISED:	

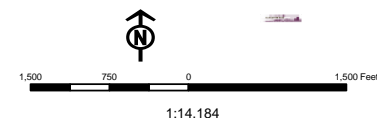
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

RECEIVED: March 22, 2012



API Number: 4304752442
Well Name: Ute Tribal 3-1-4-1E
Township T0.4 . Range R0.1 . Section 01
Meridian: UBM
Operator: NEWFIELD PRODUCTION COMPANY
 Map Prepared:
 Map Produced by Diana Mason

Units	Wells Query
STATUS	STATUS
ACTIVE	APD - Approved Permit
EXPLORATORY	DRL - Spudded (Drilling Commenced)
GAS STORAGE	GIW - Gas Injection
NF PP OIL	GS - Gas Storage
NF SECONDARY	LA - Location Abandoned
PI OIL	LOC - New Location
PP GAS	OPS - Operation Suspended
PP GEOTHERM	PA - Plugged Abandoned
PP OIL	PGW - Producing Gas Well
SECONDARY	POW - Producing Oil Well
TERMINATED	RET - Returned APD
Fields	SGW - Shut-in Gas Well
STATUS	SOW - Shut-in Oil Well
Unknown	TA - Temp. Abandoned
ABANDONED	TW - Test Well
ACTIVE	WDW - Water Disposal
COMBINED	WWI - Water Injection Well
INACTIVE	WSW - Water Supply Well
STORAGE	
TERMINATED	



ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name Ute Tribal 3-1-4-1E
API Number 43047524420000 **APD No** 5497 **Field/Unit** UNDESIGNATED
Location: 1/4,1/4 NENW **Sec** 1 **Tw** 4.0S **Rng** 1.0E 657 FNL 1980 FWL
GPS Coord (UTM) **Surface Owner** Coleman Brothers LTD

Participants

F. Bird, C. Miller, – Newfield; C. Jensen, – DOGM ; S. Wysong, J. Simonsen -BLM

Regional/Local Setting & Topography

This location is on the Leland Bench approximately 11 road miles south of Randlett. The surrounding lands are being primarily used for petroleum extraction and related industries. This section has only one existing well but, more are being applied for (3 more today). This is undisturbed wild range that is fairly flat with slopes of

Surface Use Plan

Current Surface Use
Wildlfe Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.38	Width 300 Length 400	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Dominant vegetation;

Horsebrush, Pricklypear and rabbit brush surround the proposed site.

Wildlife;

Habitat contains forbs that may be suitable browse for deer, antelope and rabbits, though none were observed.

Soil Type and Characteristics

gravelly loams

Erosion Issues N

flat plain

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? N

Berm Required? N**Erosion Sedimentation Control Required? N****Paleo Survey Run? Y Paleo Potential Observed? N Cultural Survey Run? Y Cultural Resources? N****Reserve Pit****Site-Specific Factors****Site Ranking**

Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	300 to 1320	10
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score	35	1 Sensitivity Level

Characteristics / Requirements

Pit to be dug to a depth of 8'. Pit should be fenced to prevent entry by deer, other wildlife and domestic animals. Pit to be closed within one year after drilling activities are complete.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? N**Other Observations / Comments**

Chris Jensen
Evaluator

4/11/2012
Date / Time

Application for Permit to Drill Statement of Basis

Utah Division of Oil, Gas and Mining

4/18/2012

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
5497	43047524420000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Coleman Brothers LTD	
Well Name	Ute Tribal 3-1-4-1E		Unit		
Field	UNDESIGNATED		Type of Work	DRILL	
Location	NENW 1 4S 1E U 657 FNL 1980 FWL GPS Coord (UTM) 599330E 4447235N				

Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill
APD Evaluator

4/16/2012
Date / Time

Surface Statement of Basis

The soil type and topography at present do not combine to pose a significant threat to erosion or sediment/pollution transport in these regional climate conditions. Construction standards of the Operator appear to be adequate for the proposed purpose. I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. The landowner was invited and was not in attendance for the pre-site inspection. Landowner did call and comment that he has no issue with the proposed action. The location should be bermed to prevent spills from leaving the confines of the pad. Fencing around the reserve pit will be necessary once the well is drilled to prevent wildlife and livestock from entering. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit.

Chris Jensen
Onsite Evaluator

4/11/2012
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 3/22/2012

API NO. ASSIGNED: 43047524420000

WELL NAME: Ute Tribal 3-1-4-1E

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: NENW 01 040S 010E

Permit Tech Review: ☒

SURFACE: 0657 FNL 1980 FWL

Engineering Review: ☐

BOTTOM: 0657 FNL 1980 FWL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.16962

LONGITUDE: -109.83346

UTM SURF EASTINGS: 599330.00

NORTHINGS: 4447235.00

FIELD NAME: UNDESIGNATED

LEASE TYPE: 2 - Indian

LEASE NUMBER: 14-20-H62-6370

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☒ PLAT
- ☒ Bond: INDIAN - RLB00100473
- ☐ Potash
- ☐ Oil Shale 190-5
- ☐ Oil Shale 190-3
- ☐ Oil Shale 190-13
- ☒ Water Permit: 437478
- ☐ RDCC Review:
- ☒ Fee Surface Agreement
- ☐ Intent to Commingle

Commingle Approved

LOCATION AND SITING:

- ☐ R649-2-3.
- Unit:
- ☐ R649-3-2. General
- ☐ R649-3-3. Exception
- ☒ Drilling Unit
- Board Cause No: R649-3-2
- Effective Date:
- Siting:
- ☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason
5 - Statement of Basis - bhill
23 - Spacing - dmason

RECEIVED: April 18, 2012



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Ute Tribal 3-1-4-1E
API Well Number: 43047524420000
Lease Number: 14-20-H62-6370
Surface Owner: FEE (PRIVATE)
Approval Date: 4/18/2012

Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill

outlined in the Statement of Basis (copy attached).

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at <http://oilgas.ogm.utah.gov>

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "John Rogers", written over a horizontal line.

For John Rogers
Associate Director, Oil & Gas

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 26 2012

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

BLM

CONFIDENTIAL

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 1420H626370
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator NEWFIELD PRODUCTION COMPANY		7. If Unit or CA Agreement, Name and No.
Contact: MANDIE CROZIER Email: mcrozier@newfield.com		8. Lease Name and Well No. UTE TRIBAL 3-1-4-1E
3a. Address ROUTE #3 BOX 3630 MYTON, UT 84052	3b. Phone No. (include area code) Ph: 435-646-4825 Fx: 435-646-3031	9. API Well No. 43-047-52442
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NENW 657FNL 1980FWL At proposed prod. zone NENW 657FNL 1980FWL		10. Field and Pool, or Exploratory UNDESIGNATED
14. Distance in miles and direction from nearest town or post office* 12.3		11. Sec., T., R., M., or Blk. and Survey or Area Sec 1 T4S R1E Mer UBM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 657'	16. No. of Acres in Lease 640.00	12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1320'	19. Proposed Depth 7790 MD 7790 TVD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5156 GL	22. Approximate date work will start 07/01/2012	17. Spacing Unit dedicated to this well 40.00
		20. BLM/BIA Bond No. on file RLB00100473
		23. Estimated duration 7 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) MANDIE CROZIER Ph: 435-646-4825	Date 03/22/2012
Title REGULATORY ANALYST		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date OCT 01 2012
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Electronic Submission #133698 verified by the BLM Well Information System
For NEWFIELD PRODUCTION COMPANY, sent to the Vernal
Committed to AFMSS for processing by LESLIE ROBINSON on 03/27/2012 ()

NOTICE OF APPROVAL

RECEIVED

OCT 09 2012

UDOGM

DIV. OF OIL, GAS & MINING

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

121000205AG

110 1115-



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Ute Tribal 3-1-4-1E
API No: 43-047-52442

Location: NENW, Sec. 1, T4S, R1E
Lease No: 14-20-H62-6370
Agreement: N/A

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm_ut_vn_opreport@blm.gov .
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

CONDITIONS OF APPROVAL:

- **The ditch at location Ute Tribal 4-24-3-2WH will be diverted.**
- **Location Ute Tribal 7-19-3-3W will need a diversion on the west side to reroute water to the south.**
- **A drainage diversion will be constructed on the western side by corner 2 of proposed location Ute Tribal 6-29-3-3W.**

Wildlife

- **Burrowing owls must be fledged at location 1-2-4-3WH before construction or drilling.**

Standard Operating Procedures:

- After cessation of drilling and completion operations, any visible or measurable layer of oil must be removed from the surface of the reserve pit and the pit kept free of oil.
- Pits must be free of oil and other liquid and solid wastes prior to filling. Pit liners must not be breached (cut) or filled (squeezed) while still containing fluids. The pit liner must be removed to the solids level or treated to prevent its reemergence to the surface or its interference with long-term successful revegetation.
- Reclamation will be completed in accordance with the recontouring and reseeding procedures outlined in the Newfield Exploration Company Castle Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM, unless otherwise specified by the private surface owner.
- The surface conditions as set forth by the owners and/or agencies.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- Newfield Production Co. shall adhere to all referenced requirements in the SOP (version: "Ute Tribe Green River Development Program", April 12, 2008). The Operator shall also comply with applicable laws and regulations; with lease terms, Onshore Oil and Gas Orders, NTL's; and with other orders and instructions of the authorized officer.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of

each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to BLM_UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if

performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6370
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: UTE TRIBAL 3-1-4-1E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0657 FNL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 01 Township: 04.0S Range: 01.0E Meridian: U		9. API NUMBER: 43047524420000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: WINDY RIDGE
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

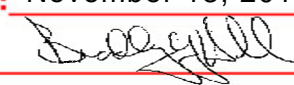
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/8/2012	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Change to original APD
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield proposes to amend the depth of the proposed Ute Tribal 3-1-4-1E from 7790' to 8200'. The newly proposed depth will be 410' deeper than originally permitted. The revised drilling program reflecting this change is attached.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: November 13, 2012

By: 

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 11/8/2012	

Newfield Production Company
Ute Tribal 3-1-4-1E
NE/NW Section 1, T4S, R1E
Uintah County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	2,320'
Wasatch	7,640'
TD	8,200'

2. Depth to Oil, Gas, Water, or Minerals

Base of Moderately Saline	2,150'	(Water)
Green River	2,320' - 7,640'	(Oil)
Wasatch	7,640' - TD	(Oil)

3. Pressure Control

Section BOP Description

Surface 12-1/4" diverter bowl

Production The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 3M system.

A 3M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 3,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coups	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Surface 8 5/8	0'	500'	24	J-55	STC	8.33	8.4	12	2,950	1,370	244,000
									10.24	8.14	20.33
Production 5 1/2	0'	8,200'	15.5	J-55	LTC	8.8	9	--	4,810	4,040	217,000
									1.64	1.34	1.71

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

Up to 20' of conductor drive pipe may be used, minimum diameter 13 3/8"

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /sk)
				sacks			
Surface	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	237	15%	15.8	1.17
				203			
Production Lead	7 7/8	5,470'	Premium Lite II w/ 3% KCl + 10% bentonite	1090	15%	11.0	3.49
				312			
Production Tail	7 7/8	2,730'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	544	15%	14.3	1.24
				439			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the production casing string will be calculated from an open hole caliper log, plus 15% excess.

6. Type and Characteristics of Proposed Circulating Medium

<u>Interval</u>	<u>Description</u>
Surface - 500'	An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. A diverter bowl will be used in place of a rotating head. Water will be on location to be used as kill fluid, if necessary.
500' - TD	A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite. Anticipated maximum mud weight is 9.0 ppg.

7. Logging, Coring, and Testing

Logging:	A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A Gamma Ray log will be run from TD to surface. A cement bond log will be run from PBTD to the cement top behind the production casing.
Cores:	As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.46 psi/ft gradient.

$$8,200' \times 0.46 \text{ psi/ft} = 3752 \text{ psi}$$

No abnormal temperature is expected. No H₂S is expected.

9. Other Aspects

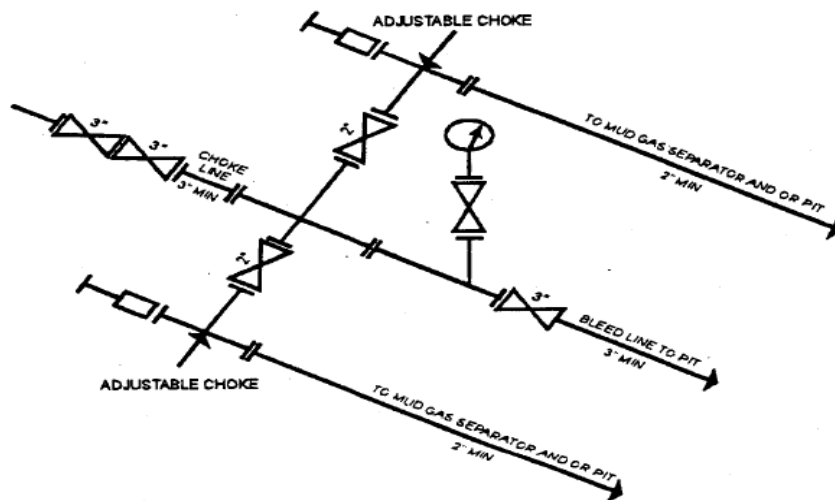
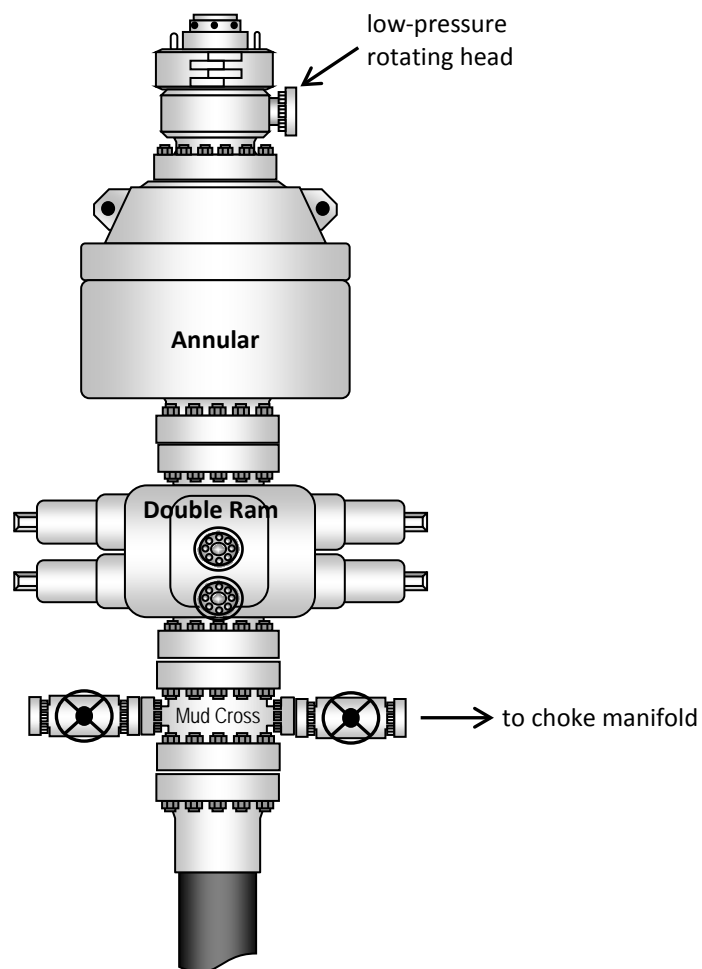
This is planned as a vertical well.

Newfield requests the following Variances from Onshore Order # 2:

- Variance from Onshore Order 2, III.E.1

Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

Typical 3M BOP Stack Configuration



3M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY
[54 FR 39528, Sept. 27, 1989]

BLM - Vernal Field Office - Notification Form

CONFIDENTIAL

Operator Newfield Exploration Rig Name/# Ross 26 Submitted By
Branden Arnold Phone Number 435-401-0223
Well Name/Number UT 3-1-4-1E
Qtr/Qtr NE/NW Section 1 Township 4S Range 1E
Lease Serial Number 1420H626370
API Number 43-047-52442

Spud Notice – Spud is the initial spudding of the well, not drilling
out below a casing string.

Date/Time 12/6/12 1:00 AM ☐ PM ☒

Casing – Please report time casing run starts, not cementing
times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 12/7/12 11:00 AM ☒ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	18043	4301351438	SNAKE PETE 10-23-3-3W	23	3S	3W	NWSE	DUCHESNE	12/5/2012	12/19/12

WELL 1 COMMENTS:

WSTC											
ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	17400	4301351021	GMBU D-32-8-17	29	8S	17E	SESW	DUCHESNE	12/11/2012	12/19/12

GRRV BHL: S32 nwnw

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	17400	4301351250	GMBU T-8-9-17	9	9S	17E	NWSE	DUCHESNE	12/13/2012	12/19/12

GRRV BHL: S8 sese

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	17400	4301351244	GMBU K-8-9-17	NWSW	9	9S	17E	DUCHESNE	12/14/2012	12/19/12

GRRV BHL: S8 sese

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	18044	4304752442	UTE TRIBAL 3-1-4-1E	NENW	1	4S	1E	UINTAH	12/12/2012	12/19/12

WSTC											
ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	18045	4304752443	UTE TRIBAL 9-1-4-1E	NESE	1	4S	1E	UINTAH	12/10/2012	12/19/12

- WSTC
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

Signature Tabitha Timothy
Production Clerk 12/19/12

NOTE: Use COMMENT section to explain why each Action Code was selected

RECEIVED

DEC 19 2012

Div. of Oil, Gas & Mining

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6370
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: UTE TRIBAL 3-1-4-1E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0657 FNL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 01 Township: 04.0S Range: 01.0E Meridian: U		9. API NUMBER: 43047524420000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: WINDY RIDGE
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 2/6/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above well was placed on production on 02/06/2013 at 17:00 hours.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 26, 2013		
NAME (PLEASE PRINT) Jennifer Peatross	PHONE NUMBER 435 646-4885	TITLE Production Technician
SIGNATURE N/A	DATE 2/21/2013	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**CONFIDENTIAL**FORM APPROVED
DME NO. 1004-0137
Expires July 31, 2010**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						5. Lease Serial No. 14-20-H62-6370			
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____						6. If Indian, Allottee or Tribe Name			
2. Name of Operator NEWFIELD EXPLORATION COMPANY						7. Unit or CA Agreement Name and No.			
3. Address 1401 17TH ST. SUITE 1000 DENVER, CO 80202				3a. Phone No. (include area code) (435) 646-3721		8. Lease Name and Well No. UTE TRIBAL 3-1-4-1E			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 657' FNL & 1980' FWL (NE/NW) SEC. 1, T4S, R1E At top prod. interval reported below At total depth						9. AFI Well No. 43-047-52442			
14. Date Spudded 12/12/2012						10. Field and Pool or Exploratory UNDESIGNATED			
15. Date T.D. Reached 01/13/2013						11. Sec., T., R., M., on Block and Survey or Area SEC. 1, T4S, R1E			
16. Date Completed 02/06/2013 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.						12. County or Parish UINTAH			
17. Elevations (DF, RKB, RT, GL)* 5156' GL 5169' KB						13. State UT			
18. Total Depth: MD 8290' TVD 8290'				19. Plug Back T.D.: MD 7820' TVD		20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	504'		260 CLASS G			
7-7/8"	5-1/2" SB80	17#	0	7872'		275 ECONOCM		212'	
						490 BONDCM			
						255 ECONOCM			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8"	EOT@ 7764'	TA @ 7665'							
25. Producing Intervals									
Formation		Top	Bottom	Perforation Record		Size	No. Holes	Perf. Status	
A) Green River		5873' MD	7381' MD	5873-7785' MD		0.46"	102		
B) Wasatch		7685' MD	7785' MD						
C)									
D)									
26. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
5873-7785' MD		Frac w/ 506774#s 20/40 white sand in 4961 bbls of Lightning 17 fluid, in 6 stages.							
27. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
2/6/2013	2/16/13	24	➡	108	44	210			2-1/2" x 2" x 20' RHBC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡					PRODUCING	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

MAY 15 2013

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD AND USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	5484' 5652'
				GARDEN GULCH 2 POINT 3	5790' 6181'
				X MRKR Y MRKR	6323' 6365'
				DOUGLAS CREEK MRK BI CARBONATE MRK	6559' 6816'
				B LIMESTONE MRK CASTLE PEAK	6920' 7213'
				BASAL CARBONATE WASATCH	7537' 7663'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
☒ Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Jennifer Peatross

Title Production Technician

Signature

Date 03/07/2013

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

Daily Activity Report**Format For Sundry****UTE TRIBAL 3-1-4-1E****12/1/2012 To 4/28/2013****1/14/2013 Day: 2****Completion**

Stone #10 on 1/14/2013 - MIRUSU, test BOP stack - Bring in all rental equip. needed Loader, man lift, light plants ect. (Note: severe storm the night prior causing cold temp. & slow progress in work and getting equip. on loc.) N/U f/ btm to top 10K tbg. Head w/ hngr & BPV installed, 10k manual frac valve, 10k single blind w/ double 2-1/16 valves, double 2-7/8 pipe rams w/ double 2-1/16 valves installed under top set of rams. 10k x 5k spool & Washington head all flanges torqued to spec. by GE oil & gas SWIFN - Pre job safety meeting, all equip. would not start due to sitting the weekend not running, spend the majority of the day just getting equip. running MIRUSU - Bring in all rental equip. needed Loader, man lift, light plants ect. (Note: severe storm the night prior causing cold temp. & slow progress in work and getting equip. on loc.) N/U f/ btm to top 10K tbg. Head w/ hngr & BPV installed, 10k manual frac valve, 10k single blind w/ double 2-1/16 valves, double 2-7/8 pipe rams w/ double 2-1/16 valves installed under top set of rams. 10k x 5k spool & Washington head all flanges torqued to spec. by GE oil & gas SWIFN - Pre job safety meeting, all equip. would not start due to sitting the weekend not running, spend the majority of the day just getting equip. running MIRUSU - R/U GE tester test all components of BOP stack (blinds, pipe rams, FV & 4 ttl 2-1/16" valves) 200-300# low for 5 min. & 9500# for ten min. Tarp BOP & equip. Leave well shut in - R/U GE tester test all components of BOP stack (blinds, pipe rams, FV & 4 ttl 2-1/16" valves) 200-300# low for 5 min. & 9500# for ten min. Tarp BOP & equip. Leave well shut in

Daily Cost: \$0**Cumulative Cost: \$23,750**

1/15/2013 Day: 3**Completion**

Stone #10 on 1/15/2013 - Rih w/ 4-3/4" Smith rock bit D/O cementing stage tool - Hold PJSM, 0# SIP, N/U 10k x 5k x-over spool & washington head, R/D workover rig floor w/ handrails & all 2-7/8 handling equip. - Unload tbg. From floats onto pipe racks (290 ttl L-80 2-7/8 tbg.) pre & tally tbg. - Spot Graco Hyd. Catwalk P/U & RIH w/ 4-3/4" Smith rock bit, 2-7/8 reg. x 2-7/8 eue bit sub, 2-7/8 PSN followed by 78 jts. Tbg. Tag Cementing stage tool @ 2480' - Run pump lines, R/U RBS pwr swvl, string weight @ 14k S/O & P/U, D/O DV tool in 27 min. w/ 4-5k WOB pumping conv. Circ. Well clean R/D pwr swvl drain all pump lines and pump EOT @ 2497' SWIFN

Daily Cost: \$0**Cumulative Cost: \$42,426**

1/16/2013 Day: 4**Completion**

Stone #10 on 1/16/2013 - C/o to PBTD @ 7858' L/D 170 jts. Work string, RIH w/ string mill dress stage tool L/D remaining work string - Pooh L/D remaining worksrtng & string mill. SWIFN - Pooh w/ remaining 80 jts. P/U & RIH w/ 4-3/4 string mill & 80 jts. Run through stage tool w/ no obstructions, rotate for 15 min. through tool to ensure DV was completely D/O - Pooh L/D 170 jts. 2-7/8 w/ Graco l/d hyd. Catwalk leaving 80 jts. To rack back in derrick - R/U pump circ. 160 bbls treated wtr. - 0# SIP, Cont. in hole w/ 170 jts. Tbg. Tag PBTD @ 7848'

Daily Cost: \$0**Cumulative Cost: \$69,201**

1/17/2013 Day: 5**Completion**

Stone #10 on 1/17/2013 - RDSUMOL, Move in Baker Hughes W/L run Gamma ray & RPM log - P/U new tools RIH and log f/ PBDT (7848') to 4000' running gamma & RPM log then running just gamma ray f/ 4000' to sur. Pooh w/ same R/D Baker Hughes W/L SWIFN - Meet Baker Hughes 30 min. from loc. And lead them in. R/U crane and W/L P/U & RIH w/ Gamma ray & RPM tool. Check comm. w/ tools @ 3800' tools where good RIH to PBDT @ 7848' lost comm. w/ tools POOH w/ same - Check pres. On well 0#, R/D RBS pwr swvl, R/D work floor N/D 10k double pipe ram BOP leaving 10k frac valve & single blind ram on well to frac through, Rack out rig pump RDPU clean up loc. And park off the side of loc. -

Daily Cost: \$0

Cumulative Cost: \$78,976

1/25/2013 Day: 6**Completion**

Rigless on 1/25/2013 - Run CBL f/ PBDT @ 7812' to sur. TOC @ 212' test csg. To 7000# (good) RIH perf stg. 1 (7784-85', 7775-76', 7765-66', 7758-59', 7724-25', 7706-07', 7685-86') All WSTC perf w/ Titan 22.7, 3spf, @ 120 deg. Phasing w/ scaled perf guns - RIH w/ CBL & log f/ PBDT found @ 7812' to sur. w/ 0# TOC @ 212' L/D logging tools - 0# SIP, Hold PJSM & Review JSA's, R/U Perforators W/L R/U Rockwater flowback iron from double 2-1/16 valves off single blind ram - Hook up Single shot wtr. Truck & top off well, R/U WTD tester test flow lines 200-300# low for 5 min. & high test of 7000# for 10 min. (tests good) fill & test csg. To 7000# hold for 30 min. lost ttl of 120# R/D WTD tester - P/U RIH w/ 3-1/8" Scaled perf gun Shoot WSTC sand (7784-85', 7775-76', 7765-66', 7758-59', 7724-25', 7706-07', 7685-86') 3spf, 120 deg. Phasing, Titan 22.7g-0.46eh, 41.16" pen monitor well while Pooh no signs of flow, L/D perf gun R/D perforators pump freeze blanket through wellhead SWI wait on HES Frac

Daily Cost: \$0

Cumulative Cost: \$89,746

1/28/2013 Day: 7**Completion**

Rigless on 1/28/2013 - Frac stg. 1 perf & frac stgs. 2, 3 & 4 perf stg. 5 (Two hrs. unperductive time HES tools did not have CBP on loc.) - : Pressure test wireline lubricator to 5000 psi. RIH w/ wireline. Set plug @ 7460'. Perforate stg #2, CP-3 & CP-2 @ (7379-81'), (5075'-76'), (7374-76')(7342-43')(7331-32')(7322-23') w/ 120° w/ 3 spf. POOH w/ wireline. SWI and prep to frac stg #2 - HES tool division did not have CBP del. To loc. Where called @ 7am did not arrive until 11:30 claimed there where not on E-mail list - Pressure test frac equipment to 9000# Open well 80 Psi. Break down stg #1 @ 3544 psi w/ 4.3 bw @ 7.0 bpm. ISIP 2212-FG of .72, 1-min. 2119, 4- min. 1908 Frac stg #1 w/ 152,769# 20/40 sand w/ 17# gelled fluid. (Note: cut sand in 5# stg. w/ 7951# of sand left) ISDP 3161 psi. FG .84. 5 min 2473 psi. 10 min 2397 psi. 15 min 2355 psi. Max treating pressure 5181 psi. Avg treating pressure 3934 psi. Max treating rate 49.8 bpm. Avg treating rate 43.2 bpm. BASE FLUID FRESH WATER TTL SAND PLACED 153K OF 196K - HES R/U on Sun. Hold PJSM. - Pressure test wireline lubricator to 5000 ps RIH w/ wireline. Set plug @ 6520'. Perforate stg #5, D-S2 @ (6432-33'), (6440-43'), w/ 120° w/ 3 spf. POOH w/ wireline. SWIFN - Pressure test frac equipment. Open well @ 1670 psi. Break down stg #4 @ 4786 psi w/ 3.0 bw @ 9.2 bpm. Frac stg #4 w/ 130,032# 20/40 sand w/ 17# gelled fluid. ISDP 1771 psi. FG .70. 5 min 1558 psi. 10 min 1513 psi. 15 min 1520 psi. Max treating pressure 4787 psi. Avg treating pressure 2200 psi. Max treating rate 40 bpm. Avg treating rate 39.7 bpm. BASE FLUID FRESH WATER follow frac w/ brine freeze blanket - Pressure test wireline lubricator to 5000 psi. RIH w/ wireline. Set plug @ 6845'. Perforate stg #4, C-sands @ (6717-18'), (6723-25')(6744-45')(6750-52') w/ 120° w/ 3 spf. POOH w/ wireline. SWI and prep to frac stg #4. - Pressure test frac equipment. Open well @ 1489 psi. Break down stg #3 @ 2723 psi w/ 2.5 bw @ 10.2 bpm. Frac stg #3 w/ 63,734# 20/40 sand w/ 17# gelled fluid. ISDP 2117 psi. FG .72. 5 min 1832 psi. 10 min 1790 psi. 15

min 1757 psi. Max treating pressure 3292 psi. Avg treating pressure 2780 psi. Max treating rate 40.5 bpm. Avg treating rate 38 bpm. BASE FLUID FRESH WATER - : Pressure test wireline lubricator to 5000 psi. RIH w/ wireline. Set plug @ 7281'. Perforate stg #3, CP-1 & CP-half sands @ (7231-33'), (7275-7278") w/ 120° w/ 3 spf. POOH w/ wireline. SWI and prep to frac stg#3. - Pressure test frac equipment. Open well. 2263 Psi. Break down stg #2 @ 5030 psi w/ 7.1 bw @ 9.3 bpm. Frac stg #2 w/ 91,381# 20/40 sand w/ 17# gelled fluid. ISDP 3616 psi. FG .92. 5 min 1819 psi. 10 min 1667 psi. 15 min 1604 psi. Max treating pressure 4996 psi. Avg treating pressure 3593 psi. Max treating rate 51.9 bpm. Avg treating rate 43.8 bpm. BASE FLUID FRESH WATER

Daily Cost: \$0

Cumulative Cost: \$104,946

1/29/2013 Day: 8

Completion

Rigless on 1/29/2013 - Frac stg.5 perf & frac stg.6 Open well to pit @ 50 bph - Hold PJSM w/ HES & Perforators W/L STG.5 Pressure test frac equipment. Open well @ 1419 psi. Break down stg #5 @ 3363 psi w/ 2.3 bw @ 3.3 bpm. Frac stg #5 w/ 31,076# 20/40 sand w/ 17# gelled fluid. ISDP 2292 psi. FG .79. 5 min 2232 psi. 10 min 2206 psi. 15 min 2185 psi. Max treating pressure 3660 psi. Avg treating pressure 3119psi. Max treating rate 30.7 bpm. Avg treating rate 25.9 bpm. BASE FLUID FRESH WATER - Pressure test frac equipment. Open well @ 1674 psi. Break down stg #6 @ 5941 psi w/ 10 bw @ 10.2 bpm. Frac stg #6 w/ 37,791# 20/40 sand w/ 17# gelled fluid. ISDP 1695 psi. FG .72. 5 min 1492 psi. 10 min 1444 psi. 15 min 1417 psi. Max treating pressure 5943 psi. Avg treating pressure 2336 psi. Max treating rate 43.1 bpm. Avg treating rate 32 bpm. BASE FLUID FRESH WATER (Note: ran short on sand Placed 38k of 50k) - SWI, R/D HES Frac crew & perforators W/L, 1020# SIP, open well to flow @ 50bph starting on #12 choke adjusting as need to maintain 50bph rate recovered 200 and sanded off SWIFN - Pressure test wireline lubricator to 5000 psi RIH w/ wireline. Set plug @ 5970'. Perforate stg #6, GB-2 sds @ (5873-75'), (5880-81'), (5889-91') w/ 120° w/ 3 spf. POOH w/ wireline. SWI and prep to frac stg#6.

Daily Cost: \$0

Cumulative Cost: \$292,717

1/30/2013 Day: 9

Completion

Rigless on 1/30/2013 - Spot piperacks unload tbgs. And spot Graco hyd catwalk well will remain open overnight w/ supervision - 150# SIP, Open well flowed 10bbls oil & gas, Left well open all day while spotting pipe racks unloading tbgs. And spotting Graco Hyd. Catwalk - With flow back left open well appeared to be trying to unload. Kept RMT flow back hand on loc. To monitor well overnight well did not kick off will attp. To pump dwn. Well w/ H/O

Daily Cost: \$0

Cumulative Cost: \$292,717

2/1/2013 Day: 10

Completion

Nabors #1450 on 2/1/2013 - R/U W/L RIH set K.P. @ 4000' preform 30 neg. test (good) MIRUSU N/U D/O stack & test - R/U Perforators W/L test lub. To 4500# w/ H/O RIH set K.P. @ 4000' Pooh preform 30 min. neg. (good) RD same - MIRUSU NWS#1450, N/U D/O stack as follows 10k FV, 10k single blind w/ double 2-1/16 valves (still on well) 10k double 2-7/8 pipe rams w/ double 2-1/16, 5k to 10k spool & washington head. R/u 4-star testers test all test all components of stack 200-300 low for 5 min. & 5000# for 10 min. (good) R/D same R/U work floor w/ all 2-7/8 handling equip. SWIFN - - After monitoring well overnight it never did kick off, R/U Advantage H/O truck pump ttl of 100 bbls htd wtr. Dwn csg @ 1/2 bpm w/ 1000# flushing ttl of 4300' of csg. Wait on W/L Truck

Daily Cost: \$0**Cumulative Cost:** \$327,984**2/3/2013 Day: 12****Completion**

Nabors #1450 on 2/3/2013 - Cont. to D/O CBP's C/O to PBTD @ 7856' - CHECK PSI CSG - 200, BLEED CSG BLEED CSG DOWN, TIH TAG FILL @ 6390' R.U. SWIVEL, CLEAN OUT TO 4th CFP @ 6520', DRILL UP(12 MIN, SEEN 2000#) CIRC OUT PSI, R.D. SWIVEL, TIH TAG 3rd CFP @ 6845', (DRILL UP 13 MIN 1800#) SWIVEL DOWN, TAG 2nd CFP @ 7285' (DRILL UP 18 MIN) SWIVEL DOWN, TAG 1st CFP @ 7560' (DRILL UP 14 MIN) R.D. SWIVEL, TIH TAG FILL @ 7700', CLEAN OUT TO PBTD @ 7856' - Travel time / JSP MEETING - TBG JOBS & HANDLING TBG - Travel time / JSP MEETING - TBG JOBS & HANDLING TBG - Travel time / JSP MEETING - TBG JOBS & HANDLING TBG - R.U. TONGS AND HANDRAILS, R.U. 10K TO 5K SPOOL, R.U. WASHINGTON HEAD - R.U. TONGS AND HANDRAILS, R.U. 10K TO 5K SPOOL, R.U. WASHINGTON HEAD - R.U. TONGS AND HANDRAILS, R.U. 10K TO 5K SPOOL, R.U. WASHINGTON HEAD - M.U. 4 3/4" CHOMP MILL & POBS, 1 -JNT TBG, "X" NIPPLE, 3 -JNTS TBG, TBG STARTED TO FLOAT, PUSH OUT PLUG IN LINE TO PIT w/ PUMP, STRIPP ON WASHINGTON RUBBER, CONT P.U. & RIH, TAG KILL PLUG @ 4000' (13' IN ON JNT 127) - M.U. 4 3/4" CHOMP MILL & POBS, 1 -JNT TBG, "X" NIPPLE, 3 -JNTS TBG, TBG STARTED TO FLOAT, PUSH OUT PLUG IN LINE TO PIT w/ PUMP, STRIPP ON WASHINGTON RUBBER, CONT P.U. & RIH, TAG KILL PLUG @ 4000' (13' IN ON JNT 127) - M.U. 4 3/4" CHOMP MILL & POBS, 1 -JNT TBG, "X" NIPPLE, 3 -JNTS TBG, TBG STARTED TO FLOAT, PUSH OUT PLUG IN LINE TO PIT w/ PUMP, STRIPP ON WASHINGTON RUBBER, CONT P.U. & RIH, TAG KILL PLUG @ 4000' (13' IN ON JNT 127) - R.U. POWER SWIVEL, CIRC 24 BW UNTIL WE GOT RETURNS, DRILL UP KILL PLUG(12 MIN, 100psi ON PUMP) HANG SWIVEL BACK, CONT P.U. TBG, RIH TAG 5th CFP @ 5970', R.U. SWIVEL, DRILL IP(10 MIN) CIRC BOTTOMS UP, SWI, DRAIN PUMP LINES, S.D.F.N. - R.U. POWER SWIVEL, CIRC 24 BW UNTIL WE GOT RETURNS, DRILL UP KILL PLUG(12 MIN, 100psi ON PUMP) HANG SWIVEL BACK, CONT P.U. TBG, RIH TAG 5th CFP @ 5970', R.U. SWIVEL, DRILL IP(10 MIN) CIRC BOTTOMS UP, SWI, DRAIN PUMP LINES, S.D.F.N. - R.U. POWER SWIVEL, CIRC 24 BW UNTIL WE GOT RETURNS, DRILL UP KILL PLUG(12 MIN, 100psi ON PUMP) HANG SWIVEL BACK, CONT P.U. TBG, RIH TAG 5th CFP @ 5970', R.U. SWIVEL, DRILL IP(10 MIN) CIRC BOTTOMS UP, SWI, DRAIN PUMP LINES, S.D.F.N. - Travel time / JSP MEETING - ACCIDENT REPORTING - Travel time / JSP MEETING - ACCIDENT REPORTING - Travel time / JSP MEETING - ACCIDENT REPORTING - . . . - R.D. SWIVEL, L.D. 1 -JNT, POOH w/ 70 -JNTS 2 7/8" N -80 TBG, SWI, WRAP WH, DRAIN LINES, S.D.F.N. - R.D. SWIVEL, L.D. 1 -JNT, POOH w/ 70 -JNTS 2 7/8" N -80 TBG, SWI, WRAP WH, DRAIN LINES, S.D.F.N. - R.D. SWIVEL, L.D. 1 -JNT, POOH w/ 70 -JNTS 2 7/8" N -80 TBG, SWI, WRAP WH, DRAIN LINES, S.D.F.N. - CIRC BOTTOMS UP 154 BW - CIRC BOTTOMS UP 154 BW - CIRC BOTTOMS UP 154 BW - CHECK PSI CSG -200, BLEED CSG BLEED CSG DOWN, TIH TAG FILL @ 6390' R.U. SWIVEL, CLEAN OUT TO 4th CFP @ 6520', DRILL UP(12 MIN, SEEN 2000#) CIRC OUT PSI, R.D. SWIVEL, TIH TAG 3rd CFP @ 6845', (DRILL UP 13 MIN 1800#) SWIVEL DOWN, TAG 2nd CFP @ 7285' (DRILL UP 18 MIN) SWIVEL DOWN, TAG 1st CFP @ 7560' (DRILL UP 14 MIN) R.D. SWIVEL, TIH TAG FILL @ 7700', CLEAN OUT TO PBTD @ 7856' - CHECK PSI CSG -200, BLEED CSG BLEED CSG DOWN, TIH TAG FILL @ 6390' R.U. SWIVEL, CLEAN OUT TO 4th CFP @ 6520', DRILL UP(12 MIN, SEEN 2000#) CIRC OUT PSI, R.D. SWIVEL, TIH TAG 3rd CFP @ 6845', (DRILL UP 13 MIN 1800#) SWIVEL DOWN, TAG 2nd CFP @ 7285' (DRILL UP 18 MIN) SWIVEL DOWN, TAG 1st CFP @ 7560' (DRILL UP 14 MIN) R.D. SWIVEL, TIH TAG FILL @ 7700', CLEAN OUT TO PBTD @ 7856'

Daily Cost: \$0**Cumulative Cost:** \$343,384**2/5/2013 Day: 14****Completion**

Nabors #1450 on 2/5/2013 - POOH W/ D/O BHA, P/U RIH W/ PROD. TBG. AS FOLLOWS-

PURGE VALVE, 10' PUP, DESANDER w/ 2' PUP, 1 -JNT, PSN, 1 -JNT, 5-1/2 TAC, 242 -JNTS 2 7/8" L-80 TBG, TBG HANGER, SET TAC W/ 18K TENSION, LAND WELL IN TBG. HEAD RUN IN LOCK PINS - Travel time / JSP MEETING - WHELL CHOCKS ON 1 TON OR BIGGER - RIH w/ TBG, TAG PBTD @ 7856', NO NEW FILL - CIRC WELL BOTTOMS UP PUMPING CONV. w/ 160 BW SMALL SHOWS OF OIL & GAS - L.D. 5 -JNTS TBG, POOH w/ 243 -JNTS 2 7/8" N -80 TBG, "X" NIPPLE, 1 -JNT, POBS & CHOMP MILL - M.U. & RIH w/ PURGE VALVE, 10' PUP, DESANDER w/ 2' PUP, 1 -JNT, PSN, 1 -JNT, 5-1/2 TAC, 242 -JNTS 2 7/8" L-80 TBG, TBG HANGER, SET TAC W/ 18K TENSION, LAND WELL IN TBG. HEAD RUN IN LOCK PINS SWIFN - CHECK PSI, CSG -500, BRS HOLDING GOOD 0# TBG. OPEN WELL UP TO FLOW WHILE PREP PUMP FLOWED TO 0# CONT. TO SLIGHTLY FLOW (NOTHING CONS.)

Daily Cost: \$0

Cumulative Cost: \$370,584

2/6/2013 Day: 15

Completion

Nabors #1450 on 2/6/2013 - N/D BOP STACK, START IN HOLE W/ RODS (NWS#1450 ROD TONGS BROKE DWN COST US 90 MIN. UNPRODUCTIVE TIME) - Travel time / JSP MEETING - R.U. ROD EQUIP. CIRC 30 BBLS BRINE DOWN TBG TO KILL - M.U. & RIH w/ #NF 216 2 1/2" x 2' x 20 1/2' RHBC PUMP, 44 -7/8" 8per, 95 -3/4" 4per, TONGS BROKE DOWN - ATTP. TO REPAIR TONGS UNABLE, TRAVEL OVER TO THE 9-1-4-1E LOAD RIG #1423 TONGS P.U. POLISH ROD, SWI, S.D.F.N. - TBG BEGAN TO FLOW, PUMP 45 BW DWN TBG, STILL WOULDN'T DIE, CALL FOR BRINE - 200# SICP, 150# SITP N.D. WASHINGTON HEAD, 5K -10 SPOOL, 10K DBL PIPE RAMS, KILL WELL w/ 145 BW, N.D. 10K BLINDS & 10K MANUAL FRAC VALVE, STRIP 4' PUP, LAND HANGER

Daily Cost: \$0

Cumulative Cost: \$381,184

2/7/2013 Day: 16

Completion

Nabors #1450 on 2/7/2013 - Cont. in hole w/ rods PWOP - CONT TO P.U. & RIH w/ RODS AS DETAILED, PUMP, 44 -7/8" GUIDED RODS 8per, 128 -3/4" GUIDED RODS 4per, 133 -7/8" GUIDED RODS 3per, ALL MMS, 4' -2' x 7/8' PONIES, 1 1/2" x 30' SPRAY METAL POLISH ROD, SPACE OUT, SEAT PUMP, - FILL TBG w/ 5 BW, STROKE TEST PUMP TO 800# w/ RIG, ROLL UNIT, HANG HEAD, ADJUST TAG, DID NOT PUT ON PRODUCTION DUE TO NO FLOWLINE, 144" SL - RDSUMOL - Travel time / JSP MEETING - P.U. RODS **Finalized**

Daily Cost: \$0

Cumulative Cost: \$506,719

Pertinent Files: Go to File List